SPECIFICATIONS

Memory	16GB GDDR6X
Graphics Engine	NVIDIA® GeForce RTX™ 4080 16GB
Bus Standard	PCI Express® Gen 4
Memory Interface	256-bit
Core Clock Speed(MHz)	Extreme Performance: 2640 MHz (MSI Center) Boost: 2625 MHz (GAMING & SILENT Mode)
Memory Clock Speed(MHz)	22.4 Gbps
Maximum Displays	4
G-SYNC™ technology	Y
HDCP Support	Y
Power consumption (W)	320 W
Output	DisplayPort x 3 (v1.4a) HDMI™ x 1 (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI™ 2.1a)
Digital Maximum Resolution	7680 x 4320
Recommended Power Supply (W)	850 W (Min.750 W)
Power Connectors	16-pin x 1
DirectX Version Support	12 Ultimate
OpenGL Version Support	4.6
Card Dimension(mm)	336 x 142 x 78 mm
Weight	2364g / 3565g

CONNECTIONS

1. DisplayPort
2. HDMI™
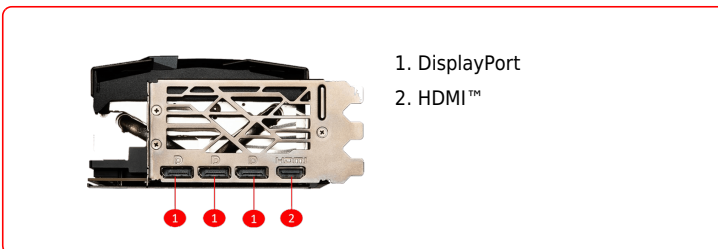
FEATURES

TRI FROZR 3S

Push performance with the latest MSI cooling design and elevate sophistication with a prestigious appearance.

TORX FAN 5.0

Fan blades linked by ring arcs and a fan cowl work together to stabilize and maintain high-pressure airflow.

Vapor Chamber

The GPU and memory modules are covered with a Vapor Chamber which rapidly transfers heat to Core Pipes.

Core Pipe

Precision-machined heat pipes ensure max contact and spread heat along the full length of the heatsink.

Airflow Control

Don't sweat it, Airflow Control guides the air to exactly where it needs to be for maximum cooling.

Zero Frozr

The fans completely stop when temperatures are relatively low, eliminating all noise.

Metal Backplate

Thermal pads under the sturdy metal backplate provide additional cooling while the flow-through ventilation reduces trapped heat.

Wave Curved 3.0

Additional efficiency is gained by adjusting the size of the wave edges under the fan motor and other spots where there is less airflow.